

Title: System and Method For An Interface that Provide
 Visualization And Navigation Of A Direction Graph
 Inventor(s): Sherrill J. Packebush
 Atty. Docket No.: M-12213-US

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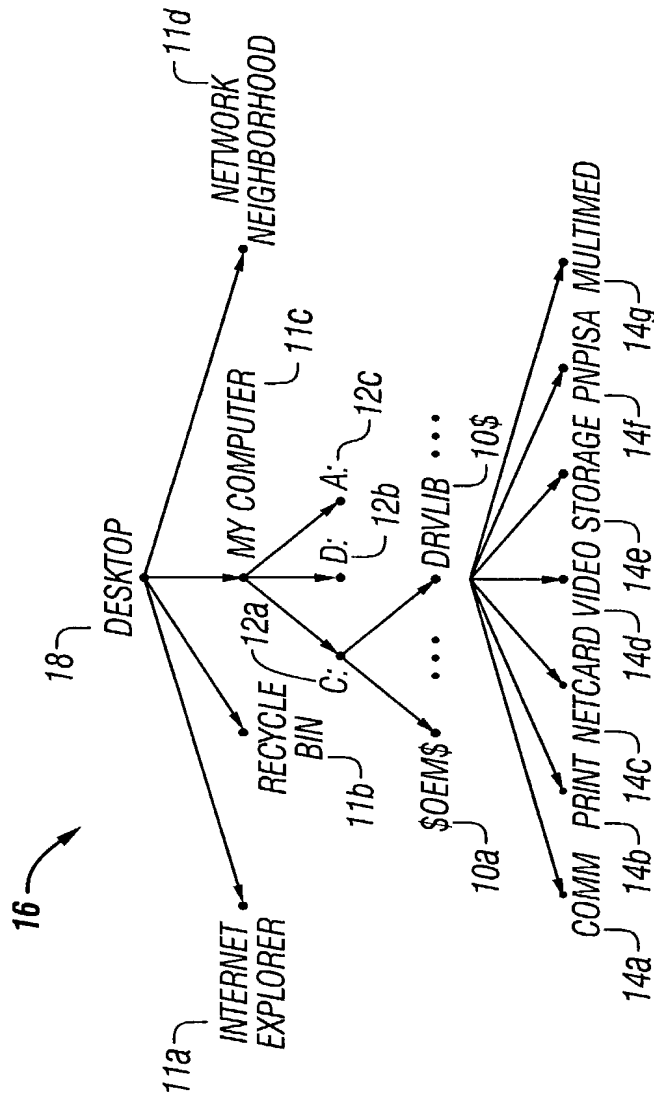
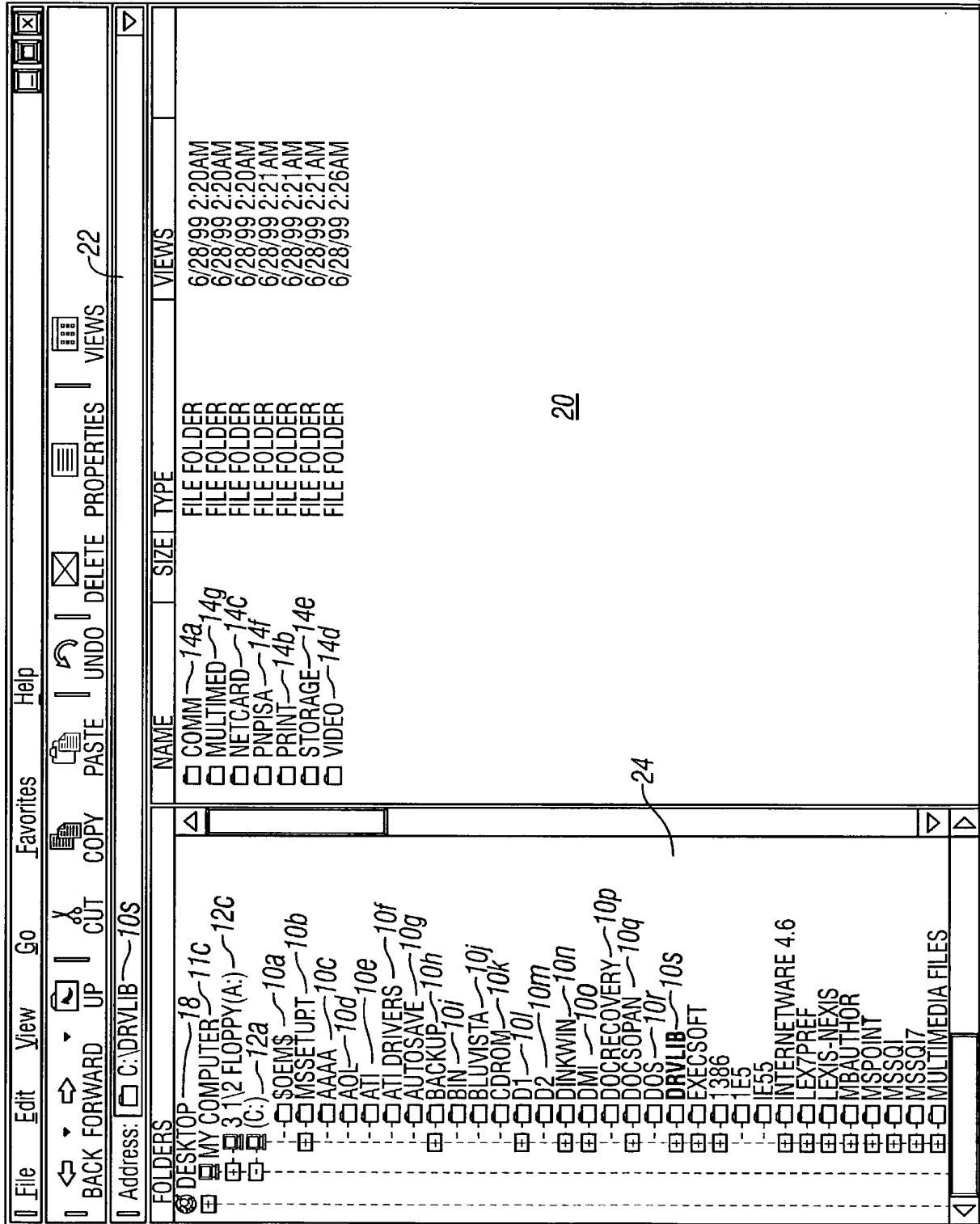


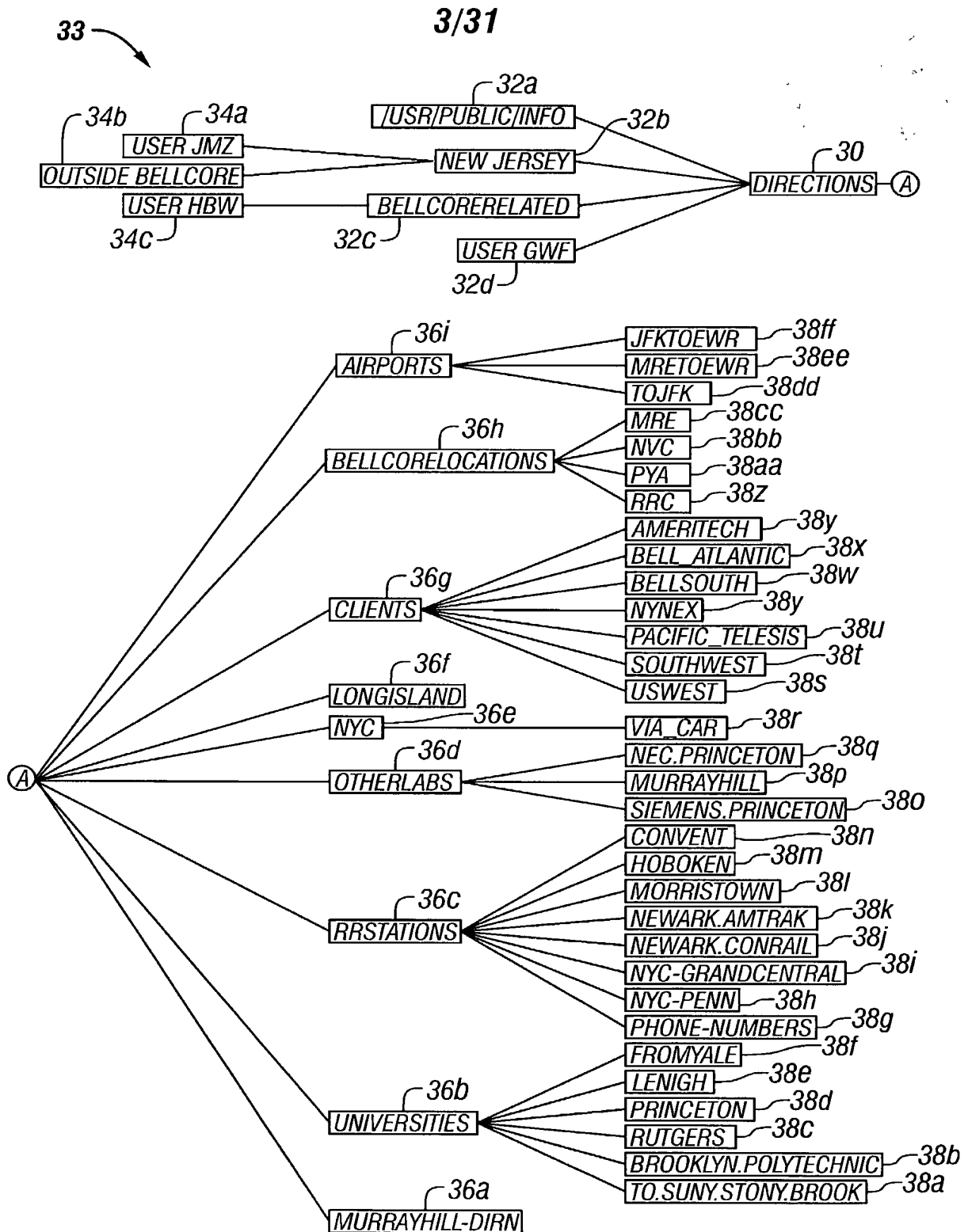
FIG. 1
 (Prior Art)

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

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FIG. 2
(Prior Art)

Title: System and Method For An Interface that Provide
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Title: System and Method For An Interface that Provide Visualization And Navigation Of A Direction Graph
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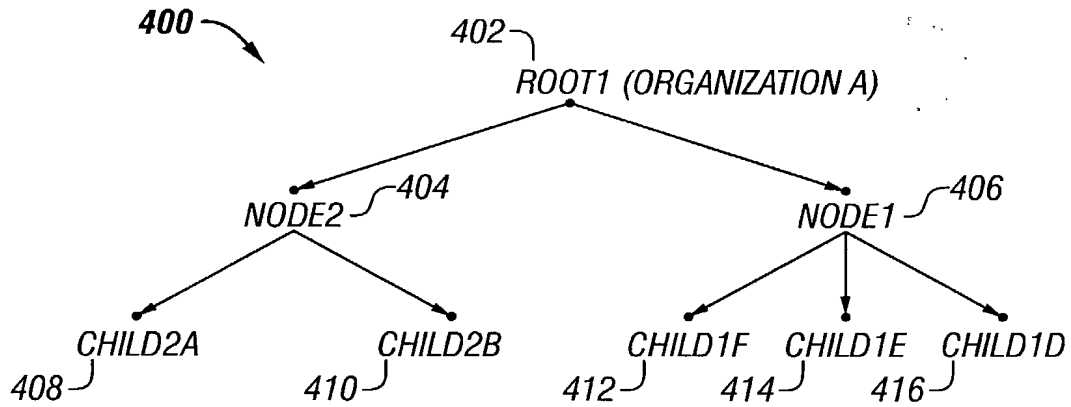


FIG. 4

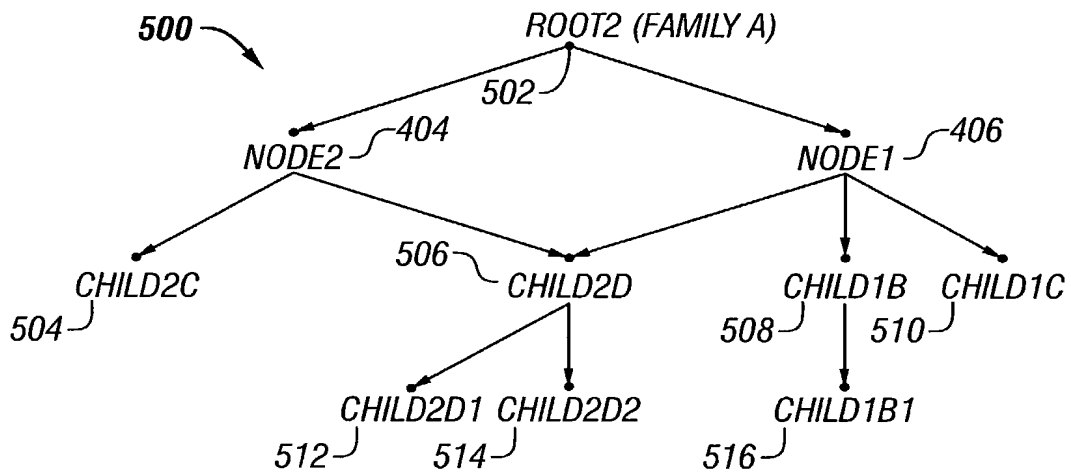


FIG. 5

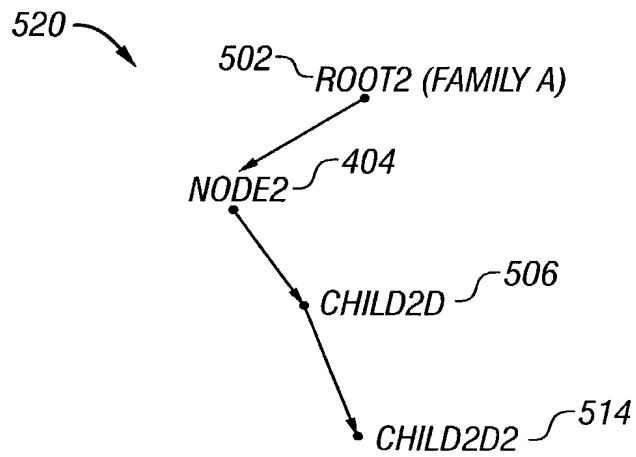


FIG. 5A

Title: System and Method For An Interface that Provide
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Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

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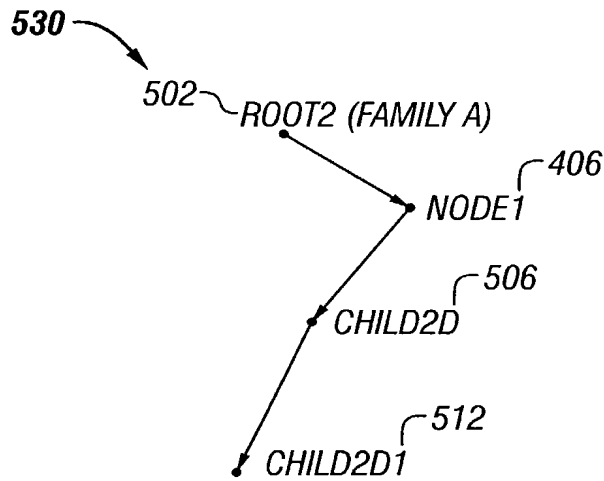


FIG. 5B

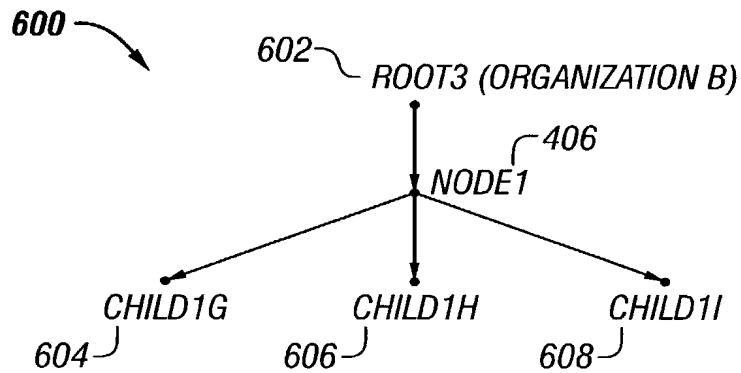


FIG. 6

Title: System and Method For An Interface that Provide Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
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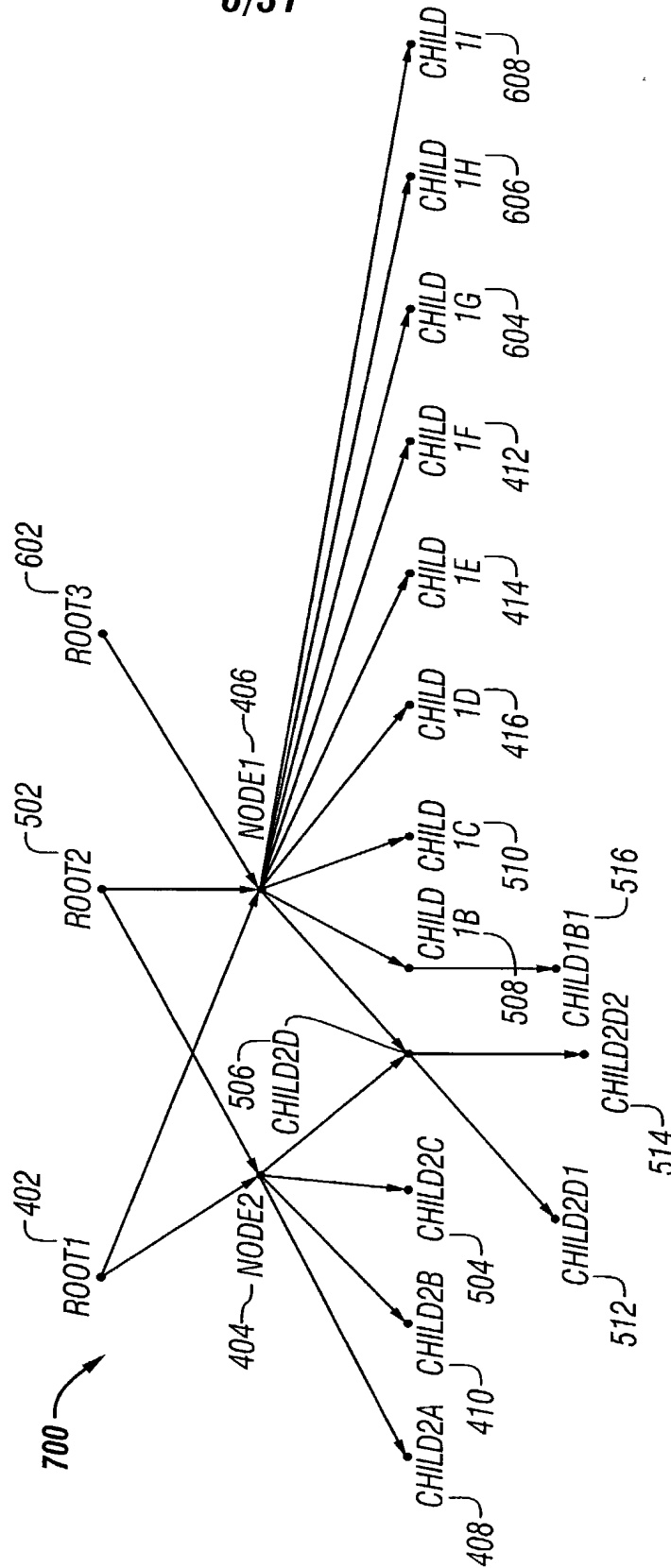


FIG. 7

Title: System and Method For An Interface that Provide
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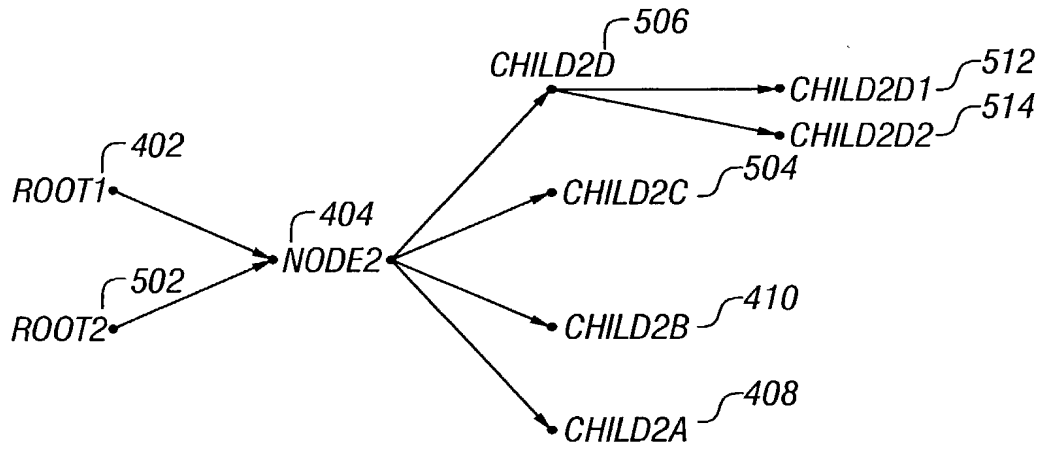


FIG. 8
(Prior Art)

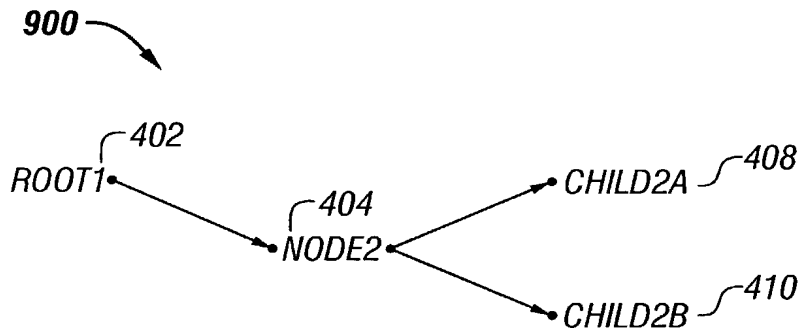


FIG. 9

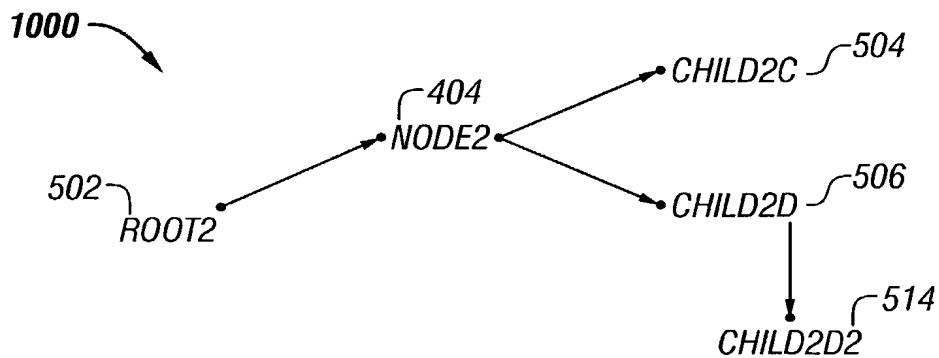


FIG. 10

Title: System and Method For An Interface that Provide
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Inventor(s): Sherrill J. Packebush
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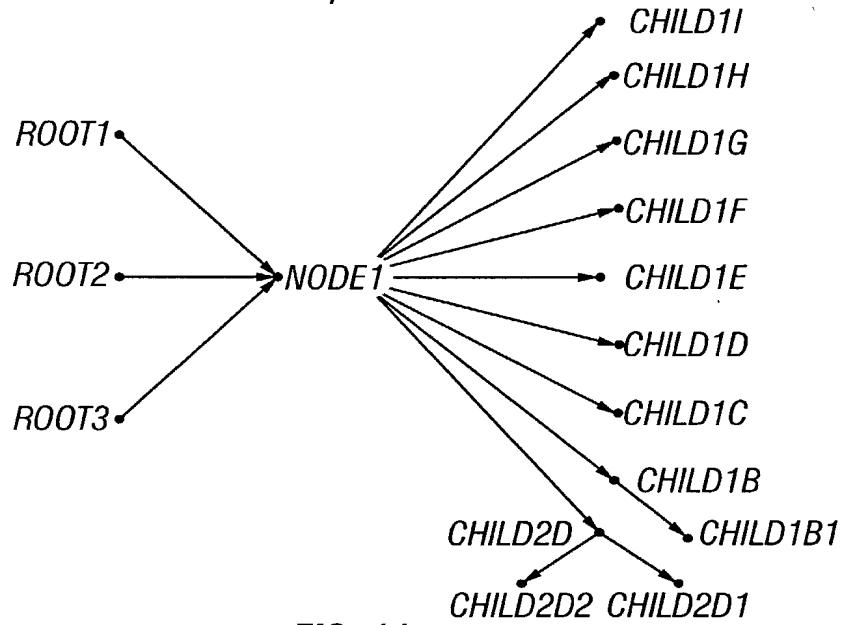


FIG. 11
(Prior Art)

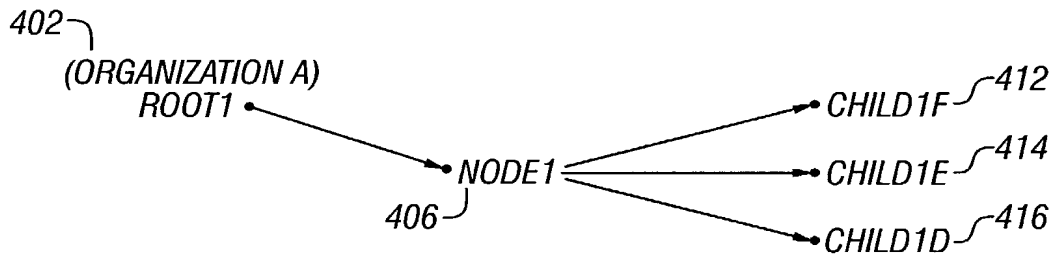


FIG. 12

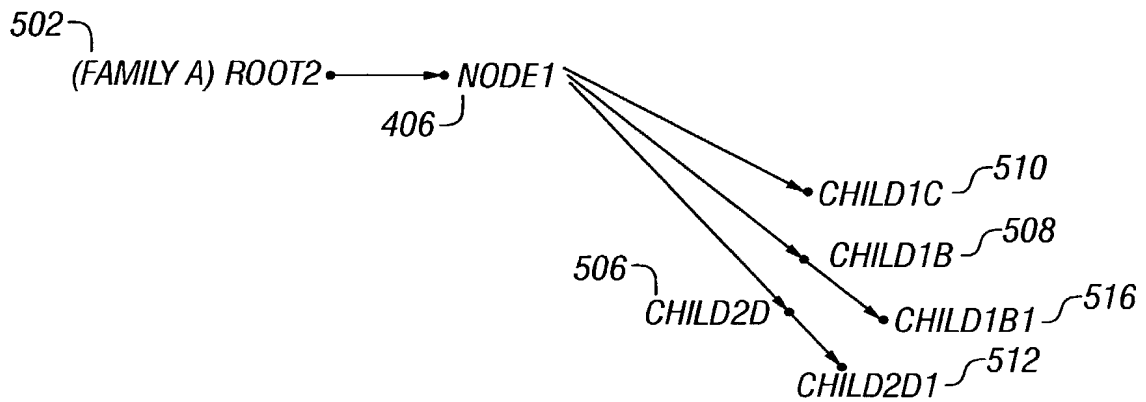


FIG. 13

Title: System and Method For An Interface that Provide
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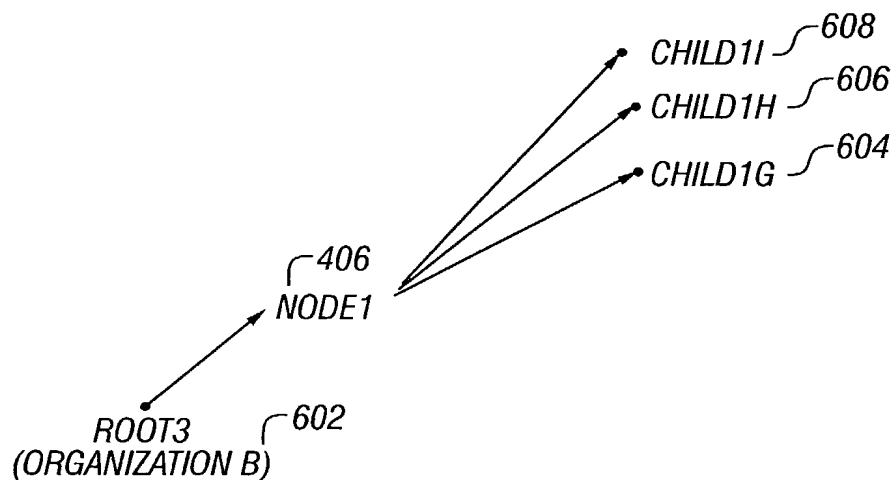


FIG. 14

GROUPING "ORGANIZATION STRUCTURE"

☐ ☐ ☐ ☐ ☐

DETAILS | **CONTENT BROWSING**

IN FOCUS: (TOP OF GROUPING)

CHILDREN OF "TOP OF GROUPING" 400

NAME ▾	HIERARCHY	START DATE	END DATE
ROOT1 402	ORGANIZATION A	01/01/2000	INFINITE
ROOT2 502	FAMILY A 500	01/01/1999	12/31/2003
ROOT3 602	ORGANIZATION B 600	08/01/1999	INFINITE

SHOWING LINE 1 TO 3 OF 3

1502

FIG. 15

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GROUPING "ORGANIZATION STRUCTURE"

□ □ □ □ □

DETAILS CONTENT BROWSING 1602

IN FOCUS: ROOT2 502

OPEN ADD CHILDREN... MOVE... FIND...

PARENTS OF "ROOT2"

NAME ▾	HIERARCHY	START DATE	END DATE	△
(TOP OF GROUPING)				□
				▽

SHOWING LINE 1 TO 1 OF 1

BRING TO FOCUS CHANGE END DATE... 1604

CHILDREN OF "ROOT2" >> "TOP OF GROUPING"

NAME ▾	HIERARCHY	START DATE	END DATE	△
NODE1 ~406	FAMILY A ~500	01/01/2000	INFINITE	□
NODE2 ~404	FAMILY A ~500	01/01/1999	12/31/2003	▽

SHOWING LINE 1 TO 2 OF 2

BRING TO FOCUS CHANGE END DATE... 1606

1502

FIG. 16

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
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Att. Docket No.: M-12213-US

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GROUPING "ORGANIZATION STRUCTURE"

□ □ □ □ □

DETAILS **CONTENT BROWSING** 1602

IN FOCUS: NODE1 406

OPEN **ADD CHILDREN...** **MOVE...** **FIND...**

NAME ▾	HIERARCHY	START DATE	END DATE	▲
ROOT1 ~ 402	ORGANIZATION A ~ 400	01/01/2000	INFINITE	□
ROOT2 ~ 502	FAMILY A ~ 500	01/01/1999	12/31/2003	□
				▼

SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS **CHANGE END DATE...** 1604

CHILDREN OF "ROOT2" >> "NODE1" 500

NAME ▾	HIERARCHY	START DATE	END DATE	▲
CHILD2D ~ 506	FAMILY A; ORGANIZATION A 400	01/01/2000	INFINITE	□
CHILD1B ~ 508	FAMILY A ~ 500	01/01/1999	12/31/2003	□
CHILD1C ~ 510	FAMILY A ~ 500	08/01/1999	INFINITE	□
				▼

SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS **CHANGE END DATE...** 1606

1502

FIG. 17

Title: System and Method For An Interface that Provide
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GROUPING "ORGANIZATION STRUCTURE"																			
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																			
DETAILS		CONTENT BROWSING																	
IN FOCUS: CHILD2D																			
		OPEN	ADD CHILDREN...	MOVE... FIND...															
<table border="1"> <thead> <tr> <th>NAME ▾</th> <th>HIERARCHY</th> <th>START DATE</th> <th>END DATE</th> <th>△</th> </tr> </thead> <tbody> <tr> <td>NODE1</td> <td>FAMILY A</td> <td>01/01/2000</td> <td>INFINITE</td> <td><input type="checkbox"/></td> </tr> <tr> <td>NODE2</td> <td>FAMILY</td> <td>01/01/1999</td> <td>12/31/2003</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>					NAME ▾	HIERARCHY	START DATE	END DATE	△	NODE1	FAMILY A	01/01/2000	INFINITE	<input type="checkbox"/>	NODE2	FAMILY	01/01/1999	12/31/2003	<input type="checkbox"/>
NAME ▾	HIERARCHY	START DATE	END DATE	△															
NODE1	FAMILY A	01/01/2000	INFINITE	<input type="checkbox"/>															
NODE2	FAMILY	01/01/1999	12/31/2003	<input type="checkbox"/>															
SHOWING LINE 1 TO 2 OF 2																			
BRING TO FOCUS		CHANGE END DATE...																	
CHILDREN OF "ROOT2" >> "NODE1" >> CHILD2D																			
<table border="1"> <thead> <tr> <th>NAME ▾</th> <th>HIERARCHY</th> <th>START DATE</th> <th>END DATE</th> <th>△</th> </tr> </thead> <tbody> <tr> <td>CHILD2D1</td> <td>FAMILY A</td> <td>01/08/2000</td> <td>INFINITE</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>					NAME ▾	HIERARCHY	START DATE	END DATE	△	CHILD2D1	FAMILY A	01/08/2000	INFINITE	<input type="checkbox"/>					
NAME ▾	HIERARCHY	START DATE	END DATE	△															
CHILD2D1	FAMILY A	01/08/2000	INFINITE	<input type="checkbox"/>															
SHOWING LINE 1 TO 1 OF 1																			
BRING TO FOCUS		CHANGE END DATE...																	

FIG. 18

Title: System and Method For An Interface that Provide
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GROUPING "ORGANIZATION STRUCTURE"

☐ ☐ ☐ ☐ FIND

DETAILS **CONTENT BROWSING** 1902

IN FOCUS: (TOP OF GROUPING) **OPEN** **ADD CHILDREN...** **MOVE...** **FIND...**

CHILDREN OF "TOP OF GROUPING"

NAME	HIERARCHY	START DATE	END DATE	
ROOT1	ORGANIZATION A	01/01/2000	INFINITE	<input type="checkbox"/>
ROOT2	FAMILY A	01/01/1999	12/31/2003	
ROOT3	ORGANIZATION B	08/01/1999	INFINITE	

SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS **CHANGE END DATE...**

1502

FIG. 19

GROUPING "ORGANIZATION STRUCTURE"

FIND GROUPING "ORGANIZATION STRUCTURE" 2008

NAME 2006 **CONTAINS** 2004 **SIMPSON** 2002

APPLY 2010 **RESET** 2016

NAME	ID
ABE SIMPSON	48181112
BART SIMPSON	11036599
HOMER SIMPSON	88849290
LISA SIMPSON	46380590
MAGGIE SIMPSON	33927804
MARGE SIMPSON	10384539

SHOWING LINE 1 TO 6 OF 6

BRING TO FOCUS **CANCEL** 2014

SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS **CHANGE END DATE...**

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FIG. 20

Title: System and Method For An Interface that Provide
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GROUPING "ORGANIZATION STRUCTURE"

☐ ☐ ☐ ☐ FIND

DETAILS CONTENT BROWSING 1602

IN FOCUS: NODE1 406

OPEN ADD CHILDREN... MOVE... FIND...

NAME ▾	HIERARCHY	START DATE	FIND DATE	△
ROOT1 ~402	ORGANIZATION A ~400	01/01/2000	INFINITE	<input type="checkbox"/>
ROOT2 ~502	FAMILY A ~500	01/01/1999	12/31/2003	<input type="checkbox"/>
2110				<input type="checkbox"/>

SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS CHANGE END DATE... 1604

CHILDREN OF "ROOT2" >> "NODE1" 400

NAME ▾	HIERARCHY	START DATE	FIND DATE	△
CHILD2D ~500	FAMILY A; ORGANIZATION A	01/01/2000	INFINITE	<input type="checkbox"/>
CHILD1B ~506	FAMILY A	01/01/1999	12/31/2003	<input type="checkbox"/>
CHILD1C ~508	FAMILY A ~500	08/01/1999	INFINITE	<input type="checkbox"/>
510	500			<input type="checkbox"/>

SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS CHANGE END DATE... 1606

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FIG. 21

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GROUPING "ORGANIZATION STRUCTURE"

☐ **FIND IN GROUPING "ORGANIZATION STRUCTURE"**

NAME CONTAINS APPLY RESET

NAME1 ID

ABE SIMPSON	48181112
BART SIMPSON	11036599
HOMER SIMPSON	88849290
LISA SIMPSON	46380590
MAGGIE SIMPSON	33927804
MARGE SIMPSON	10384539

SHOWING LINE 1 TO 6 OF 6

BRING TO FOCUS CANCEL

CHILDREN OF ROOT2 >> "NODE1"

NAME	HIERARCHY	START DATE	END DATE
CHILD2D	FAMILY A;ORGANIZATION A	01/01/2000	INFINITE
CHILD1B	FAMILY A	01/01/1999	12/31/2003
CHILD1C	FAMILY A	08/01/1999	INFINITE

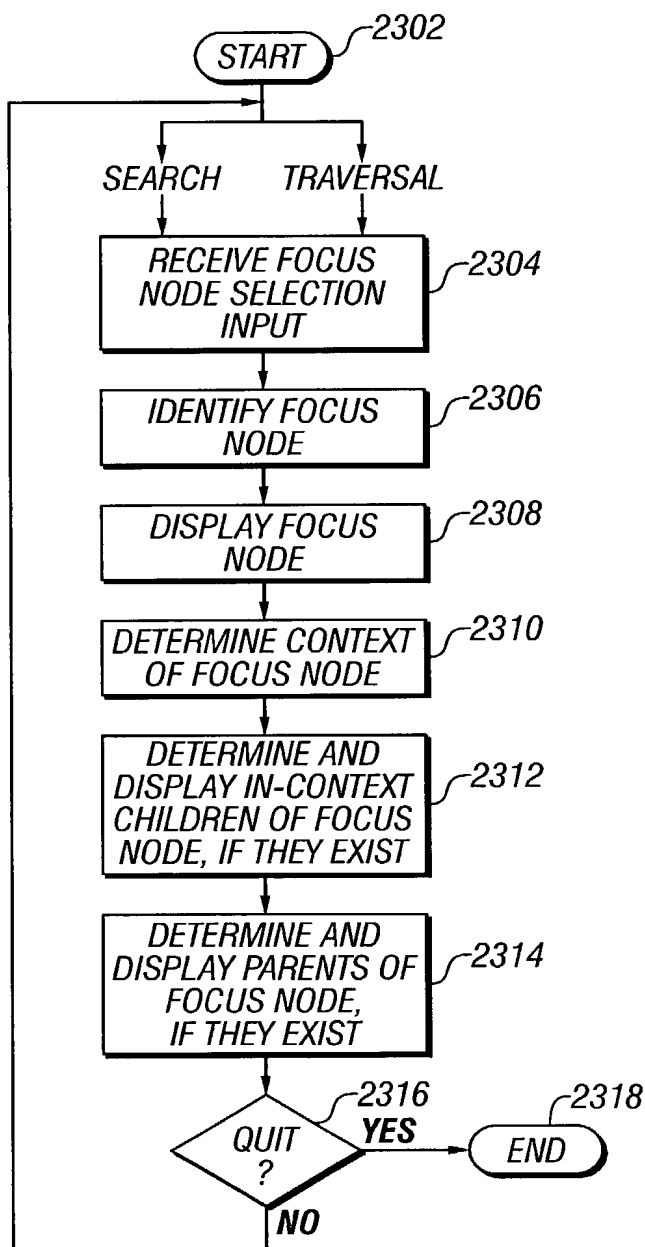
SHOWING LINE 1 TO 3 OF 3

BRING TO FOCUS CHANGE END DATE...

1502

FIG. 22

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J Packebush
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16/31**2300****FIG. 23**

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GROUPING "ORGANIZATION STRUCTURE"

☐ ☐ ☐ ☐ ☐ FIND

DETAILS **CONTENT BROWSING** 1602

IN FOCUS: NODE1 406

NAME ▾	HIERARCHY	START DATE	END DATE	△
ROOT1	ORGANIZATION A	01/01/2000	INFINITE	<input type="checkbox"/>
ROOT2 402 502	FAMILY A 400 500	01/01/1999	12/31/2003	<input type="checkbox"/>

SHOWING LINE 1 TO 3 OF 3

1604

CHILDREN OF "ROOT2" >> "NODE1" 400

NAME ▾	HIERARCHY	START DATE	END DATE	△
CHLID2D 500	FAMILY A; ORGANIZATION A	01/01/2000	INFINITE	<input type="checkbox"/>
CHLID1B 506	FAMILY A	01/01/1999	12/31/2003	<input type="checkbox"/>
CHLID1C 508 510	FAMILY A 500 500	08/01/1999	INFINITE	<input type="checkbox"/>

SHOWING LINE 1 TO 3 OF 3

1606

1502

FIG. 24

Title: System and Method For An Interface that Provide
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GROUPING "ORGANIZATION STRUCTURE" [X]

□ □ □ □ □

DETAILS **CONTENT BROWSING** 1602

IN FOCUS: ROOT1 402

NAME ▾	HIERARCHY	START DATE	END DATE	▲
(TOP OF GROUPING)				□
				▼

SHOWING LINE 1 TO 3 OF 3

1604

CHILDREN OF "ROOT1"

NAME ▾	HIERARCHY	START DATE	END DATE	▲
NODE1 406	ORGANIZATION A 400	01/08/2002	INFINITE	□
NODE2 404	ORGANIZATION A 400	01/10/2001	INFINITE	▼

SHOWING LINE 1 TO 3 OF 3

1606

1502

FIG. 25

FIG. 26A

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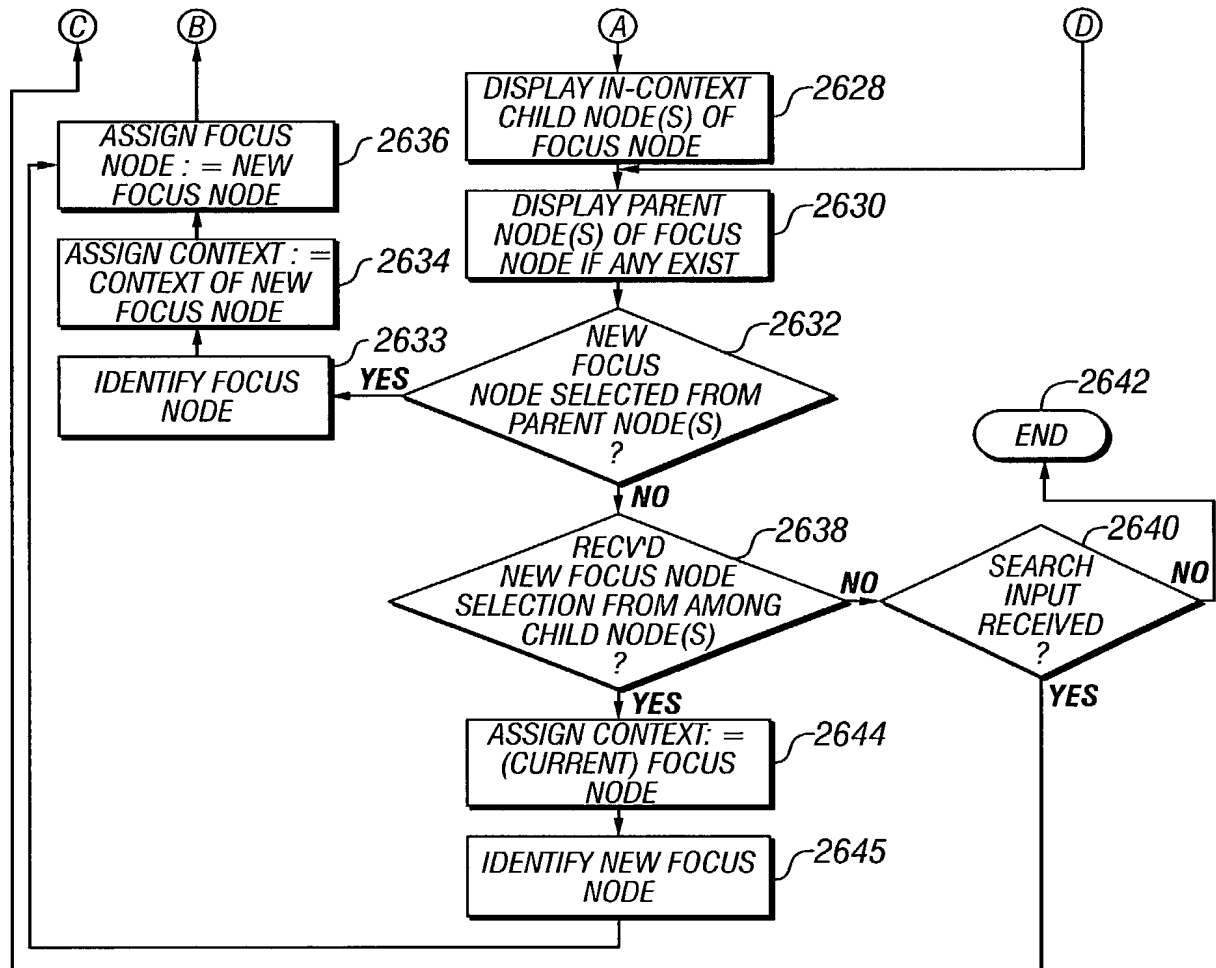


FIG. 26B

Title: System and Method For An Interface that Provide
 Visualization And Navigation Of A Direction Graph
 Inventor(s): Sherrill J. Packebush
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2702 2704 2706 2708 2710

TRILGY DNS HOME PARTIES HIERARCHIES CONTRACTS AGREEMENTS PAYMENTS TOOLS MAINT LOGOUT

SEARCH FOR HIERARCHY >>

HIERARCHY TYPE

MUST BE AGREEMENT HIERARCHY? ☐ YES

CONTAINS POSITIONS:

POSITION TYPE

AGREL ID

LINKED POSITIONS ☐ YES

CONTAINS PARTIES

PARTY NAME

PARTY ID

START DATE AFTER

END DATE BEFORE

SORT RESULTS BY HIERARCHY NAME

2010 2016

SEARCH RESULTS TYPE ORGANIZATION NAME CONTAINS SAMPLE

ID	NAME	POSITION	PARTY	TYPE	DESCRIPTION
001	SAMPLE HIERARCHY 1	CEO	JEAN MICHAEL BEAN	ORG	
01	SAMPLE ORGANIZATIONAL HIERARCHY 1	CEO	JACK SPRAY	ORG	TESTING TESTING
02	SAMPLE ORGANIZATIONAL HIERARCHY 2	CEO	NED FLANDERS	ORG	
03	SAMPLE ORGANIZATIONAL HIERARCHY 3	CEO	CHARLES NORRIS	ORG	TESTING AGAIN
04	SAMPLE ORGANIZATIONAL HIERARCHY 4	CEO	HAROLD JONES	ORG	
05	SAMPLE ORGANIZATIONAL HIERARCHY 5	CEO	BUCK BANZAL	ORG	
06	SAMPLE ORGANIZATIONAL HIERARCHY 6	CEO	KRIS DECA	ORG	2012
07	SAMPLE ORGANIZATIONAL HIERARCHY 7	CEO	MAGGIE JONES	ORG	
08	SAMPLE ORGANIZATIONAL HIERARCHY 8	CEO	JOHN SMITH	ORG	
09	SAMPLE ORGANIZATIONAL HIERARCHY 9	CEO	SARAH PRATT	ORG	

VIEW HIERARCHY NEW HIERARCHY

2110

DISPLAYING RESULTS 1-10 OF 11 PREVIOUS 10 NEXT 10

PROFILE LINKS TO LINKED BY

SAMPLE ORGANIZATIONAL HIERARCHY NAME

DESCRIPTION TESTING TESTING

NUMBER OF PARTIES CONTAINS LINKED HIERARCHIES HIERARCHIES LINKING TO THIS ONE

100 2 3

EDIT HIERARCHY DETAILS

2002

FIG. 27

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TRILGY DNS HOME PARTIES HIERARCHIES CONTRACTS AGREEMENTS PAYMENTS TOOLS MAINT LOGOUT

>> VIEW SAMPLE ORGANIZATIONAL HIERARCHY
 ▶ DISPLAY OPTIONS: VIEW ACTIVE PARTIES ONLY, VIEW HIERARCHY AS PEOPLE

VIEW HIERARCHY AS OF: 01/16/2001 [APPLY]

1602 MICHAEL BEAN IN SAMPLE ORGANIZATIONAL HIERARCHY

00004 MICHAEL BEAN COO 01/01/1995-01/01/2002

EDIT PERSON RETIRE PERSON MOVE THIS PERSON AND THEIR GROUP VIEW PARTY RECORD

MANAGERS OF MICHAEL BEAN

ID	NAME	TITLE	DEPT	START DATE	END DATE	HIERARCHY
00001	JACK SPRAT	CEO		01/01/1995		SAMPLE ORGANIZATIONAL HIERARCHY
11234	JEREMY STALK	CEO		01/01/2001	12/31/2002	INTREPID INSURANCE

DISPLAYING 1-2 OF 2

FOCUS SELECTED

1604

PREVIOUS 5 NEXT 5

MANAGED BY MICHAEL BEAN IN SAMPLE ORGANIZATIONAL HIERARCHY

ID	NAME	TITLE	DEPT	START DATE	END DATE	HIERARCHY
00012	JANE PEAS	MANAGER	SALES	01/01/1992		
00013	JENNIFER JANE STALK	MANAGER	MARKETING	01/01/1993	01/01/2002	
00014	JANE MICHAEL BEAN	VP	SALES	01/01/1994	01/01/2002	EAST COUNTY INSURANCE
00015	OZ HEINZ	VP	MARKETING	01/01/1995		
00016	ANNETTE PEAS	MANAGER	R & D	01/01/1992		
00017	JUNE STALK	MANAGER	BENEFITS	01/01/1993	01/01/2002	
00018	SWEETPEA BEAN	REGIONAL MANAGER	SALES	01/01/1994	01/01/2002	WHOLE COUNTY INSURANCE
00019	GARLAND HEINZ	VP	FINANCE	01/01/1995		

DISPLAYING 1-25 OF 40

LOG PERSON EDIT PERSON RETIRE SELECTED FOCUS ON SELECTED

PREVIOUS 25 NEXT 25

1606

2802

2804

FIG. 28

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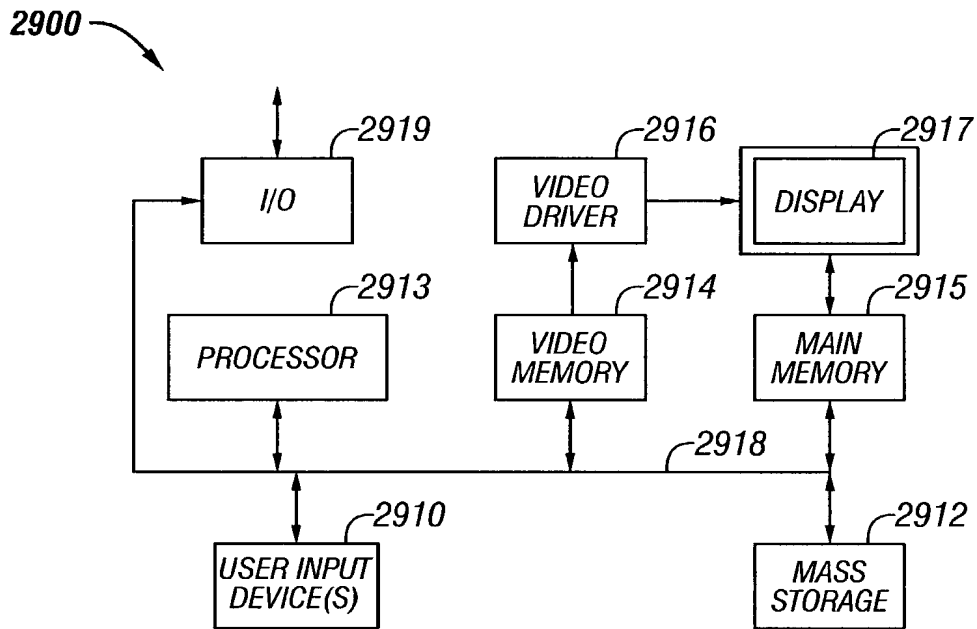


FIG. 29

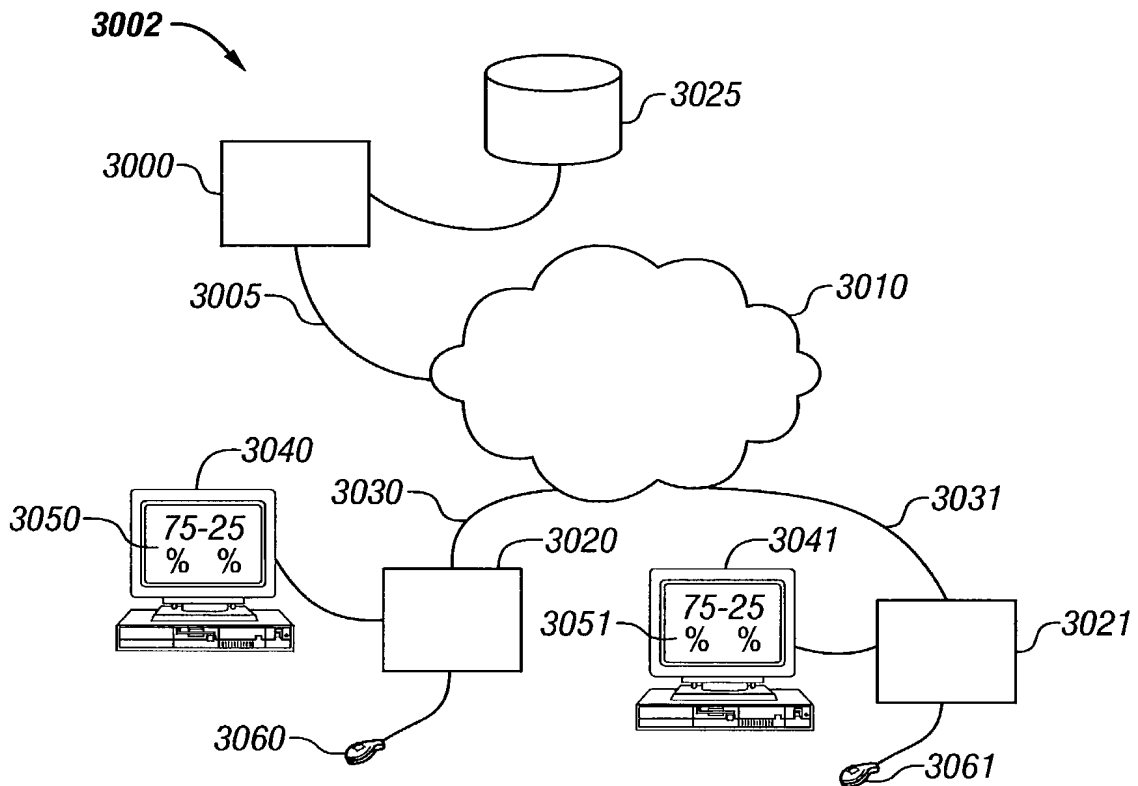


FIG. 30

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TRILGY DMS

HOME

PARTIES

HIERARCHIES

CONTRACTS

AGREEMENTS

PAYMENTS

TOOLS

MAINT

LOGOUT

SEARCH FOR HIERARCHY >>

HIERARCHY

ORGANIZATION

SAMPLE

MUST BE AGREEMENT HIERARCHY?

CONTAINS POSITIONS:

POSITION TYPE

AGREEL ID

LINKED POSITIONS

CONTAINS PARTIES

PARTY NAME

PARTY ID

START DATE AFTER

END DATE BEFORE

SORT RESULTS BY

SEARCH

CLEAR ALL

SEARCH RESULTS TYPE ORGANIZATION, NAME CONTAINS: SAMPLE

ID	NAME	POSITION	PARTY	TYPE	DESCRIPTION
01	SAMPLE ORGANIZATIONAL HIERARCHY 1	VP	JANE MICHAEL BEAN	ORG	
01	SAMPLE ORGANIZATIONAL HIERARCHY 1	COO	MICHAEL BEAN	ORG	TESTING TESTING
01	SAMPLE ORGANIZATIONAL HIERARCHY 1	REGIONAL MANAGER	MORRIS BEAN	ORG	
02	INTREPID INSURANCE	MANAGER	NORMAN BEAN	ORG	TESTING AGAIN
05	SAMPLE ORGANIZATIONAL HIERARCHY 5	CLERK	OPIE BEAN	ORG	
05	SAMPLE ORGANIZATIONAL HIERARCHY 5	CLERK	PAUL BEAN	ORG	
07	SAMPLE ORGANIZATIONAL HIERARCHY 7	CLERK	ROSS BEAN	ORG	
07	SAMPLE ORGANIZATIONAL HIERARCHY 7	CLERK	SARAH BEAN	ORG	
07	SAMPLE ORGANIZATIONAL HIERARCHY 7	CLERK	TARA BEAN	ORG	
07	SAMPLE ORGANIZATIONAL HIERARCHY 7	CLERK	WELL BEAN	ORG	

VIEW HIERARCHY

NEW HIERARCHY

DISPLAYING RESULTS 1-10 OF 27

PREVIOUS 10

NEXT 10

PROFILE

LINKS TO

LINKED BY

SAMPLE ORGANIZATIONAL HIERARCHY

NAME

DESCRIPTION

NUMBER OF PARTIES

CONTAINS LIMITED HIERARCHIES

HIERARCHIES LINKING TO THIS ONE

100

2

3

EDIT HERE FOR DETAILS

FIG. 31

2002

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Att. Docket No.: M-12213-US

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TRILGY DNS HOME PARTIES HIERARCHIES CONTRACTS AGREEMENTS PAYMENTS TOOLS MAINT LOGOUT

>> VIEW SAMPLE ORGANIZATIONAL HIERARCHY

VIEW HIERARCHY AS OF: 01/16/2001

VIEW HIERARCHY AS: TITLES PEOPLE

APPLY 3202a 3202b

MICHAEL BEAN IN SAMPLE ORGANIZATIONAL HIERARCHY

00004 MICHAEL BEAN COO 01/01/1995-01/01/2002

EDIT PERSON RETIRE PERSON MOVE THIS PERSON AND THEIR GROUP VIEW PARTY RECORD

MANAGERS OF MICHAEL BEAN

ID	NAME	TITLE	DEPT	START DATE	END DATE	HIERARCHY
00001	JACK SPRAT	CEO		01/01/1995		SAMPLE ORGANIZATIONAL HIERARCHY
11234	JEREMY STALK	CEO	1604	01/01/2001	12/31/2002	INTREPID INSURANCE

DISPLAYING 1-2 OF 2

FOCUS ON SELECTED

PREVIOUS 5 NEXT 5

MANAGED BY MICHAEL BEAN IN SAMPLE ORGANIZATIONAL HIERARCHY

ID	NAME	TITLE	DEPT	START DATE	END DATE	HIERARCHY
00012	JANIE PEAS	MANAGER	SALES	01/01/1992		
00013	JENNIFER JANE STALK	MANAGER	MARKETING	01/01/1993	01/01/2002	
00014	JANE MICHAEL BEAN	VP	SALES	01/01/1994	01/01/2002	EAST COUNTY INSURANCE
00015	OZ HEINZ	VP	MARKETING	01/01/1995		
00016	ANNETTE PEAS	MANAGER	R&D	01/01/1992		1606
00017	JUNE STALK	MANAGER	BENEFITS	01/01/1993	01/01/2002	
00018	SWEETPEA BEAN	REGIONAL MANAGER	SALES	01/01/1994	01/01/2002	WHOLE COUNTY INSURANCE
00019	GARLAND HEINZ	VP	FINANCE	01/01/1995		

FIG. 32

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Att. Docket No.: M-12213-US

26/31

TRILGY DMS	HOME	PARTIES	HIERARCHIES	CONTRACTS	AGREEMENTS	PAYMENTS	TOOLS	MAINT	LOGOUT																																																															
<div style="display: flex; justify-content: space-between; align-items: center;"> >> VIEW SAMPLE ORGANIZATIONAL HIERARCHY VIEW HIERARCHY AS OF: 01/16/2001 APPLY </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 5px;"> DISPLAY OPTIONS: VIEW ACTIVE NODES ONLY, VIEW HIERARCHY AS TITLES </div>																																																																								
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"> COO POSITION IN SAMPLE ORGANIZATIONAL HIERARCHY CHANGE LOG </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">00004</td> <td style="width: 30%;">MICHAEL BEAN</td> <td style="width: 20%;">COO</td> <td style="width: 30%;">01/01/1995 - 01/01/2002</td> </tr> </table> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> EDIT PERSON RETIRE PERSON MOVE THIS PERSON AND THEIR GROUP VIEW PARTY RECORD </div> </div>										00004	MICHAEL BEAN	COO	01/01/1995 - 01/01/2002																																																											
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FIG. 33

Title: System and Method For An Interface that Provide
 Visualzation And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

27/31

TRILGY DMS	HOME	PARTIES	<u>HIERARCHIES</u>	CONTRACTS	AGREEMENTS	PAYMENTS	TOOLS	MAINT	LOGOUT
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ADD POSITION/PERSON

1. ADD TO

HIERARCHY

UNDER

START DATE

END DATE

SAMPLE ORGANIZATIONAL HIERARCHY

MICHAEL BEAN

2. POSITION

POSITION TYPE

POSITION NAME

POSITION DESCRIPTION

3. PERSON

USE PLACEHOLDER

PARTY ID

FIRST NAME

LAST NAME

☐ YES

DANIEL

BEAN

SUBMIT

CANCEL

FIG. 34A

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

28/31

TRILGY DMS	HOME	PARTIES	HIERARCHIES	CONTRACTS	AGREEMENTS	PAYMENTS	TOOLS	MAINT	LOGOUT
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1. ADD TO

HIERARCHY

UNDER

START DATE

END DATE

SAMPLE ORGANIZATIONAL HIERARCHY

MICHAEL BEAN

2. POSITION

POSITION TYPE

POSITION NAME

POSITION DESCRIPTION

3. PERSON

USE PLACEHOLDER ☐ YES

PARTY ID

FIRST NAME

LAST NAME

PLEASE SELECT THE APPROPRIATE PERSON FROM THE FOLLOWING:

ID	LAST NAME	FIRST NAME	ORGANIZATION	CITY
12314	BEAN	DANIEL	TRILGY	AUSTIN
43142	BEAN	DANIEL	TRILBOS	BOSTON
00021	BEAN	DANIEL	TRILDEN	DENVER

CHANGE SEARCH

SELECT

SUBMIT

CANCEL

FIG. 34B

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

29/31

TRILLOGY DMS		HOME		PARTIES		<u>HIERARCHIES</u>		CONTRACTS		AGREEMENTS		PAYMENTS		TOOLS		MAINT		LOGOUT																																																																																																																																																																																																																																																																																									
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<div>EDIT POSITION PERSON</div> <table border="1"><tr><td colspan="2">HIERARCHY</td><td colspan="18">SAMPLE ORGANIZATIONAL HIERARCHY</td></tr><tr><td colspan="2">UNDER</td><td colspan="18">MICHAEL BEAN</td></tr><tr><td colspan="2">EDIT EFFECTIVE AS OF</td><td colspan="18"><div>01/16/2001</div><div></div></td></tr><tr><td colspan="20">1. POSITION</td></tr><tr><td colspan="2">TYPE</td><td colspan="18"><div>VP</div><div>▽</div></td></tr><tr><td colspan="2">NAME</td><td colspan="18">VICE PRESIDENT</td></tr><tr><td colspan="2">DEPARTMENT</td><td colspan="18">SALES</td></tr><tr><td colspan="2">DESCRIPTION</td><td colspan="18"></td></tr><tr><td colspan="20">3. PERSON</td></tr><tr><td colspan="20">USE PLACEHOLDER <input type="checkbox"/> YES</td></tr><tr><td colspan="2">PARTY ID</td><td colspan="18"></td></tr><tr><td colspan="2">FIRST NAME</td><td colspan="18">JANE MICHAEL</td></tr><tr><td colspan="2">LAST NAME</td><td colspan="18">BEAN</td></tr><tr><td colspan="18"></td><td colspan="2"><div>SUBMIT</div><div>CANCEL</div></td></tr></table>																				HIERARCHY		SAMPLE ORGANIZATIONAL HIERARCHY																		UNDER		MICHAEL BEAN																		EDIT EFFECTIVE AS OF		<div>01/16/2001</div> <div></div>																		1. POSITION																				TYPE		<div>VP</div> <div>▽</div>																		NAME		VICE PRESIDENT																		DEPARTMENT		SALES																		DESCRIPTION																				3. PERSON																				USE PLACEHOLDER <input type="checkbox"/> YES																				PARTY ID																				FIRST NAME		JANE MICHAEL																		LAST NAME		BEAN																																				<div>SUBMIT</div> <div>CANCEL</div>	
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FIG. 35

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

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TRILGY DNSHOMEPARTIESHIERARCHIESCONTRACTSPAYMENTS TOOLS MAINT LOGOUT

RETIRE POSITION

HIERARCHYUNDERRETIRE AS OF

SAMPLE ORGANIZATIONAL HIERARCHY
JACK SPRAT
01/16/2001

1. RETIRE PERSON AND POSITION

NAMEPOSITIONDESCRIPTION

MICHAEL BEAN
VP SALES

2. SUBORDINATES AFFECTED (ONE LEVEL DOWN ONLY)

ID	NAME	TITLE	DEPT
00012	JANIE PEAS	MANAGER	SALES
00013	JENNIFER JANE STALK	MANAGER	MARKETING
00015	OZ HEINZ	VP	MARKETING
00016	ANNETTE PEAS	MANAGER	R & D
00017	JANE STALK	MANAGER	BENEFITS
00019	GARLAND HEINZ	VP	FINANCE

SUBMITCANCEL

FIG. 36

Title: System and Method For An Interface that Provide
Visualization And Navigation Of A Direction Graph
Inventor(s): Sherrill J. Packebush
Atty. Docket No.: M-12213-US

31/31

TRILGY DNS HOME PARTIES HIERARCHIES CONTRACTS AGREEMENTS PAYMENTS TOOLS MAINT LOGOUT																																														
MOVE HIERARCHY																																														
SHOW FILTER: PARTY STATUS <input type="checkbox"/> IS <input type="checkbox"/> ACTIVE <input type="checkbox"/> APPLY FILTER	VIEW HIERARCHIES AS OF: 01/16/2001 VIEW HIERARCHIES AS: OTITLES O PEOPLE																																													
APPLY																																														
MOVE THIS SUBTREE MICHAEL BEAN 00004 MICHAEL BEAN COO SUBORDINATES INCLUDED IN MOVE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ID</th> <th>NAME</th> <th>TITLE</th> <th>DEPT</th> <th>HIERARCHY</th> </tr> </thead> <tbody> <tr> <td>00012</td> <td>JANE PEAS</td> <td>MANAGER</td> <td>SALES</td> <td></td> </tr> <tr> <td>00013</td> <td>JENNIFER JANE STALK</td> <td>MANAGER</td> <td>MARKETING</td> <td></td> </tr> <tr> <td>00014</td> <td>JANE MICHAEL BEAN</td> <td>VP</td> <td>SALES</td> <td>EAST COUNTY INSURANCE</td> </tr> <tr> <td>00015</td> <td>CZ HEINZ</td> <td>VP</td> <td>MARKETING</td> <td></td> </tr> <tr> <td>00016</td> <td>ANNETTE PEAS</td> <td>MANAGER</td> <td>R & D</td> <td></td> </tr> <tr> <td>00017</td> <td>JUNE STALK</td> <td>MANAGER</td> <td>BENEFITS</td> <td></td> </tr> <tr> <td>00018</td> <td>SWEETPEA BEAN</td> <td>REGIONAL MANAGER</td> <td>SALES</td> <td>WHOLE COUNTY INSURANCE</td> </tr> <tr> <td>00019</td> <td>GARLAND HEINZ</td> <td>VP</td> <td>FINANCE</td> <td></td> </tr> </tbody> </table> (MOVE INCLUDES SUBORDINATES OF SUBORDINATES)	ID	NAME	TITLE	DEPT	HIERARCHY	00012	JANE PEAS	MANAGER	SALES		00013	JENNIFER JANE STALK	MANAGER	MARKETING		00014	JANE MICHAEL BEAN	VP	SALES	EAST COUNTY INSURANCE	00015	CZ HEINZ	VP	MARKETING		00016	ANNETTE PEAS	MANAGER	R & D		00017	JUNE STALK	MANAGER	BENEFITS		00018	SWEETPEA BEAN	REGIONAL MANAGER	SALES	WHOLE COUNTY INSURANCE	00019	GARLAND HEINZ	VP	FINANCE		MOVE SUBTREE TYPE OF MOVE <input type="radio"/> MOVE <input type="radio"/> COPY <input checked="" type="radio"/> INSERT AS LINK START DATE 01/16/2001 END DATE 1. TARGET HIERARCHY TYPE ORG NAME VICE PRESIDENT ID SALES SEARCH 2. TARGET LOCATION POSITION <SELECT ONE> PARTY ID FIRST NAME JANE MICHAEL LAST NAME BEAN SEARCH 3. TARGET POSITION
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SUBMIT CANCEL																																														

FIG. 37